

**From:** [MCCLINCY Matt](#)  
**To:** [Sean Sheldrake/R10/USEPA/US@EPA](#)  
**Cc:** [GAINER Tom](#); [LARSEN Henning](#); [PETERSON Jenn L](#); [PetersonLE@cdm.com](#); [Kristine Koch/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Eric Blischke/R10/USEPA/US@EPA](#)  
**Subject:** FW: Baseline Salmonid Habitat Survey Technical Memorandum  
**Date:** 08/16/2010 03:28 PM

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Sean,

Fyi, give me a call if you want to discuss. It looks like we need to check some math, but a positive step forward.

Matt

-----Original Message-----

From: Genevieve.Angle [mailto:Genevieve.Angle@noaa.gov]  
Sent: Monday, August 16, 2010 3:08 PM  
To: MCCLINCY Matt  
Subject: Re: FW: Baseline Salmonid Habitat Survey Technical Memorandum

Hi Matt,

It looks like they are on the right track with this exercise as far as assigning values correctly and using the correct definitions for habitat

values. I didn't check their measurements or math, but overall it looks right. Also, their conclusions in the discussion section seem sound. However, until they actually run the model (and for that they need proposed final values after source control to compare the baseline values to), it will be hard to estimate their mitigation needs. Please let me know if you have any specific questions about what they did.  
Genevieve

MCCLINCY Matt wrote:

>  
> Genevieve,  
>  
> Attached is the Baseline Salmonid Habitat Survey for the Arkema  
> riverbank. Based on a quick read, it looks like they also evaluated  
> in-water habitat based on the NMFS definitions and values. I expect  
> that the in-water evaluation would support future evaluations by EPA  
> and Arkema for the EE/CA and potentially some bank alternatives.  
>  
> It also appears that Arkema did identify HEA scores for the bank  
> alternatives as requested. Once you have reviewed the document, I  
> would like to discuss the value of working these out prior to the FS.  
>  
> Thanks for your assistance with this effort. Let me know if you have  
> any questions during your review or if I can coordinate with Arkema to  
> provide any additional information.  
>  
> Matt McClincy  
> Oregon Department of Environmental Quality  
> Northwest Region  
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> Fax 503-229-6945  
>  
> \*From:\* Todd SLATER [mailto:todd.slater@total.com]  
> \*Sent:\* Thursday, August 12, 2010 10:36 AM  
> \*To:\* MCCLINCY Matt  
> \*Cc:\* Erik Ipsen; dliверmore@integral-corp.com; Les Williams; Damian  
> Preziosi; Karen TRAEGER; Steve Parkinson  
> \*Subject:\* Baseline Salmonid Habitat Survey Technical Memorandum  
>  
> Matt,  
>  
> Attached is the Baseline Salmonid Habitat Survey technical memorandum.  
>  
> If you have any question please contact me.  
>  
> Also, I have heard back from Erik and David....next Weds afternoon  
works  
> for us.  
>  
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